

Polyethylene Glycol Saturated Substrate and Method of Making Same

1.

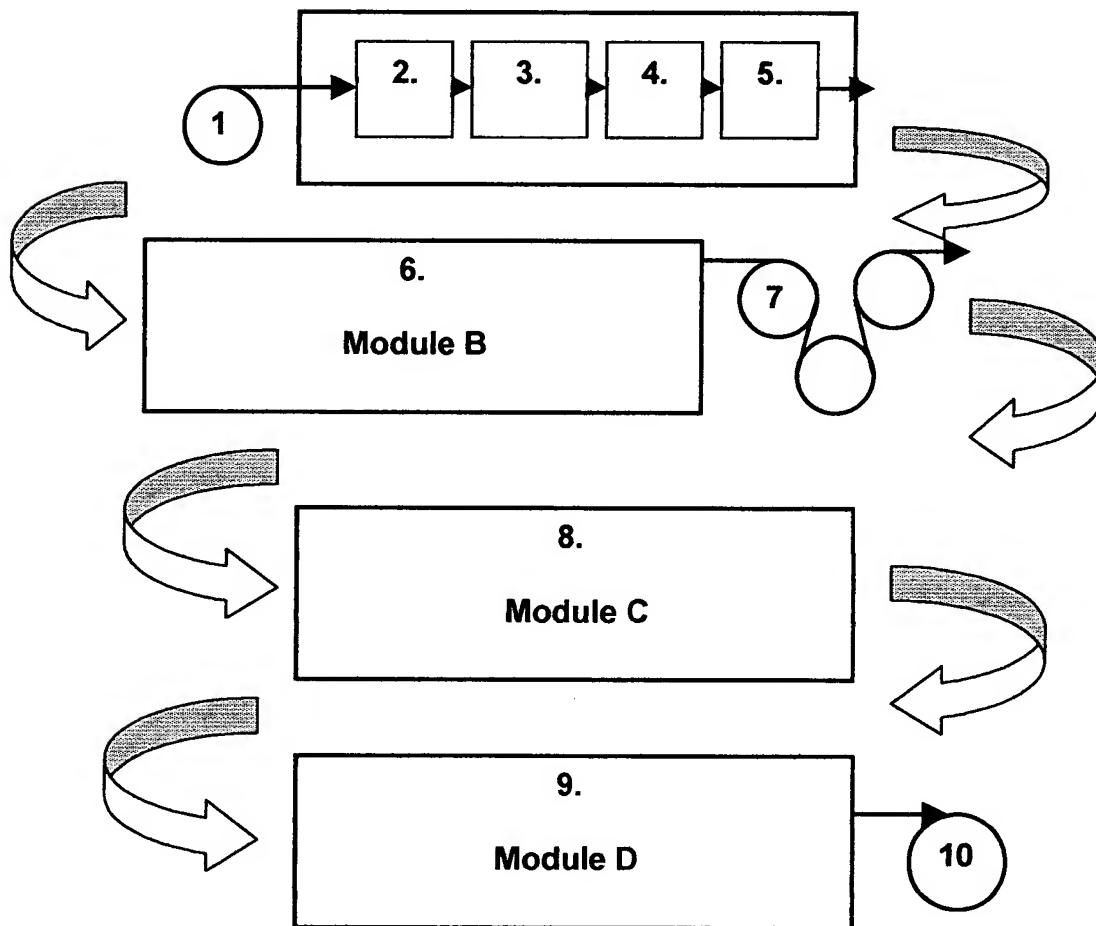


Inventors: John W. Artley
Thomas E. Lister

Fig. 1

The PEG System

Module A



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2.

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Fig. 2

Module A – Formula Application

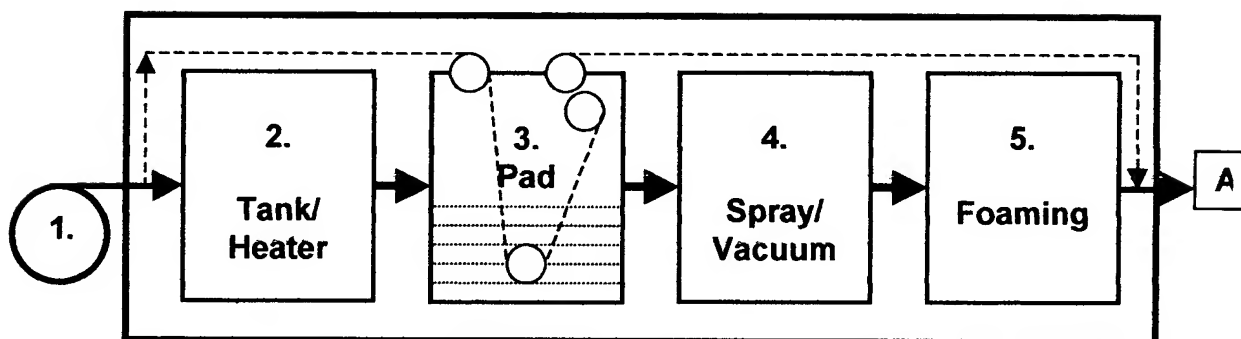
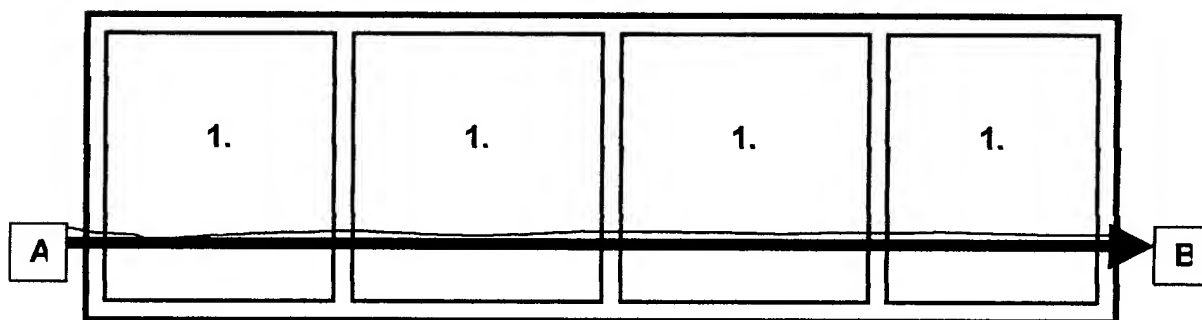


Fig. 3

Module B – Curing Oven



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3.

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Fig. 4

Module C - Wash Box

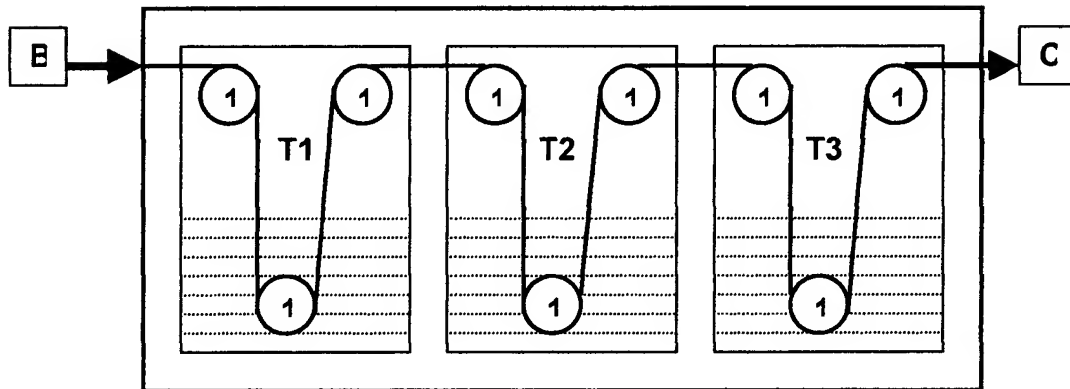
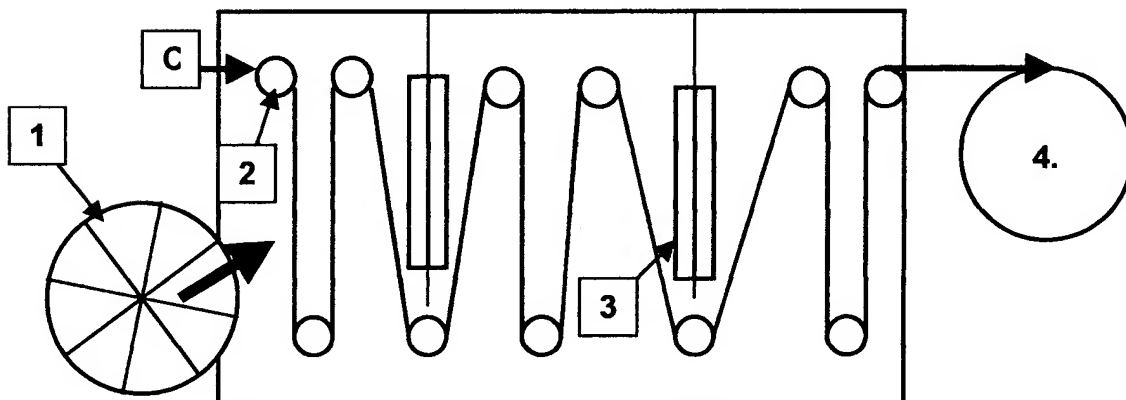


Fig. 5

Module D - Dryer



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4.



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Fig. 6

Bulk Treatment

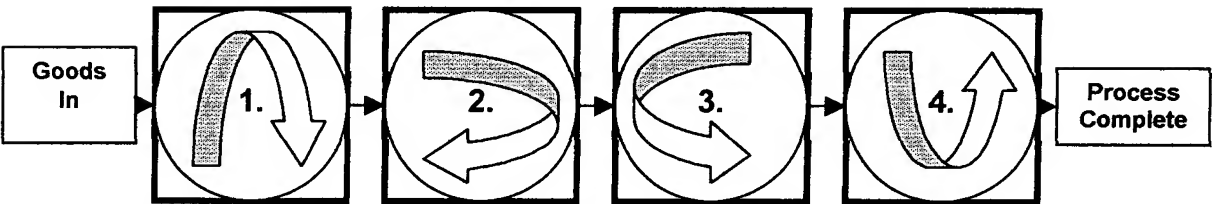
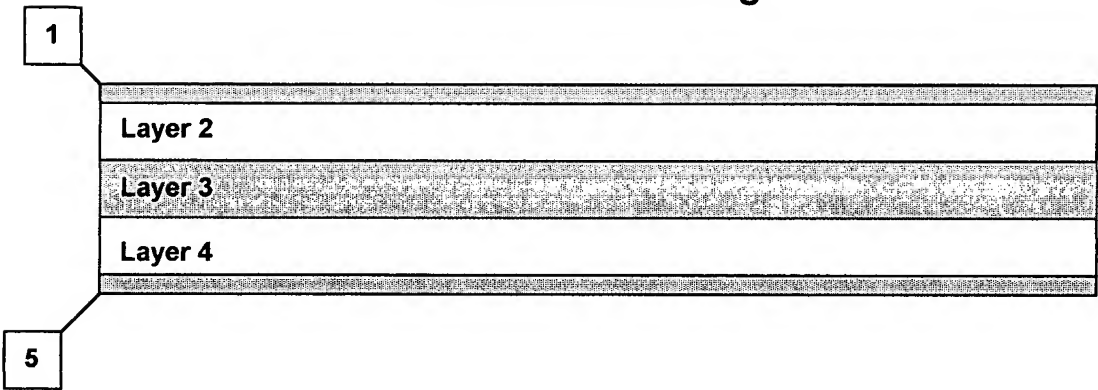


Fig. 7

Thermal Cascading



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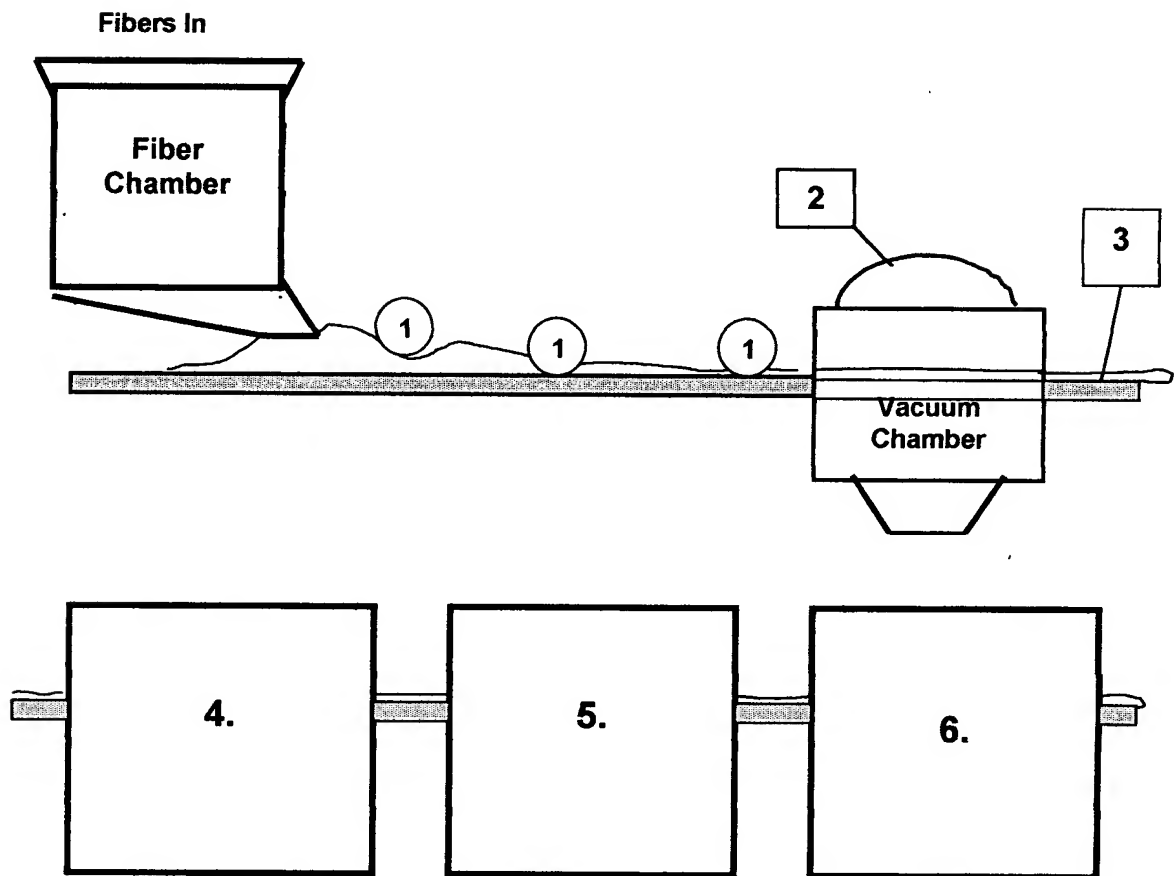
5.



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Fig. 8

PEG Formula Used as a Binder for
Nonwoven Substrates



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